



**PRECISION
BRAND®**

ISO 9001:2015 Certified Company

PRECISION BRAND PRODUCTS, INC.

2250 CURTISS STREET

DOWNERS GROVE, IL 60515 USA

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February 25, 2019

This is to certify that to the best of our knowledge and belief, all values shown below are correct and true and the material complies with the specifications shown.

STAINLESS STEEL KEYSTOCK

	303 STAINLESS	304 STAINLESS
CARBON	.15 MAX	.08 MAX
MANGANESE	2.00 MAX	2.00 MAX
SILICON	1.00 MAX	1.00 MAX
PHOSPHORUS	.20 MAX	.045 MAX
SULPHUR	.15 MAX	.030 MAX
CHROMIUM	17.00 - 19.00	18.00 - 20.00
NICKEL	8.00 - 10.00	8.00 - 11.00
ZINC	.60 MAX	-
MOLYBDENUM	.60 MAX	-
TENSILE STRENGTH	85,000 - 90,000 psi	75,000 - 90,000 psi
YIELD STRENGTH	30,000 - 40,000 psi	30,000 - 45,000 psi
ELONGATION	45 - 55% in 2"	30% in 2"
ROCKWELL	83 - 95 B Scale	80 - 90 B Scale

SQUARE MEETS SPECIFICATIONS:

ASTM-A-582 Condition A Type 303

ASTM-A-479 Condition A Type 304

QQS-763 Type 304

RECTANGULAR MEETS SPECIFICATIONS:

ASTM-A-276

ASTM -A-484